

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------------|------------------|---------|------------------|
| L35 | 2109 | (chambers channels) with adjacent and ((permeable semipermeable) with (fluid gas liquid)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/04 12:20 |
| L36 | 548 | 35 and (flow adj (rate volume)) and temperature and pressure | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/04 12:21 |
| L37 | 13 | 36 and 607/104-112.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/04 12:27 |
| L38 | 1300 | 35 and (device applicator) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/04 12:27 |
| L39 | 0 | 38 and (independently with fillable) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/04 12:26 |
| L40 | 12 | 38 and (independently with fill\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/04 12:26 |
| L41 | 409 | 36 and (device applicator) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/04 12:27 |
| L42 | 0 | 41 and 607/108-112.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/04 12:28 |
| L43 | 4 | 35 and 607/108-112.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/04 12:28 |
| L44 | 37 | ("4738119").URPN. | USPAT | OR | OFF | 2007/01/04 12:31 |
| L45 | 15 | ("3261042" "3320682" "3738367" "4147921" "4738119" "5002270" "5163425" "5353605" "5564124" "5792216" "5913885" "5967225" "5970519").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/04 12:36 |

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|-----|-----|---|---|----|-----|------------------|
| L46 | 17 | ("0546436" "2493759" "3000190" "3411156" "3610323" "3612059" "3738367" "3802215" "3922878" "3950789" "4118946" "4172454").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/04 12:38 |
| L47 | 37 | ("4738119").URPN. | USPAT | OR | OFF | 2007/01/04 12:40 |
| L48 | 27 | ("20020096311" "20030069621" "20040078864" "3425486" "3452812" "3599625" "3610323" "3643463" "3744555" "4095593" "4691762" "4738119" "5269369" "5320164" "5643336" "5871526" "5967225" "6109338" "6113626" "6371976" "6439942" "6500200" "6551347" "6551348" "6685731").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/04 12:40 |
| L49 | 9 | ("3452812").URPN. | USPAT | OR | OFF | 2007/01/04 12:43 |
| L50 | 21 | ("3174300" "3452812" "3889684" "4118946" "4335726" "4418745" "4512161" "4856294" "5320164" "5603375" "5862675" "5871526" "5878807" "5970519" "6109338" "6134714" "6238427" "6500200" "6551347").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/04 12:44 |
| L51 | 23 | ("3744053").URPN. | USPAT | OR | OFF | 2007/01/04 13:57 |
| L52 | 4 | ("3738367").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/04 14:31 |
| L53 | 655 | (607/108).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/04 14:31 |

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|-------------------|-----|--|------------------------------|----|-----|------------------|
| L54 | 222 | ("0371938" "0750179" "1110494" "1399095" "1772310" "20010020303" "2272481" "2415455" "2582648" "2606996" "2792827" "2832336" "2910259" "3094983" "3186404" "3227440" "3268922" "3451071" "3492988" "3580615" "3785374" "3789853" "3854156" "3869594" "3918458" "3967627" "3993053" "4013069" "4029087" "4066072" "4127906" "4132262" "4149529" "4156425" "4168063" "4198961" "4207633" "4207875" "4207876" "4253449" "4280485" "4281647" "4287620" "4305168" "4320746" "4331133" "4335726" "4338944" "4370975" "4372297" "4373222" "4375217" "4396010" "4402312" "4423308" "4476867" "4481937" "4483029" "4494775" "4555130" "4574812" "4637083" "4638519" "4648392" "4747409" "4773397" "4803744" "4858596" "4879777" "4896389" "4900065" "4914760" "4926951" "4934002" "4938208" "4941221" "4945924" "4949412" "4974692" "4977629" "5007411" "5022110" "5029352" "5031604" "5033136" "5034006" "5051673" "5074285" "5103519" "5111544" "5117812" "5154185" "5169384" "5181288" "5182826" "5184612" "5186163" "5201102" "5251347" "5263473" "5267364" "5279010" "5300101" "5300102" "5311623" "5323500" "5324320" "5325551" "5331698" "5336250" "5342285" "5350417" "5369807" "5370674" "5373595" "5375273" "5390382" "5390383" "5394576" "5394577" "5402542" "5415618" "5444878" "5448878").PN. OR ("5449379" "5483709" "5522871" "5533218" "5539942" "5542136" "5556169" "5560374" "5586346" "5588167" "5594963" "5606785" "5609619" "5611096" "5623736" "5626556" "5630238" "5640727" "5647079" "5658325" "5666681" "5669094" "5675848" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/04 14:50 |
| 1/4/07 2:55:04 PM | | | | | | |

EAST Search History

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| L55 | 1019 | (air with (cool\$3 heat\$3) with separate with (chambers channels)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/04 14:51 |
| L56 | 41 | 55 and permeable | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/04 14:51 |